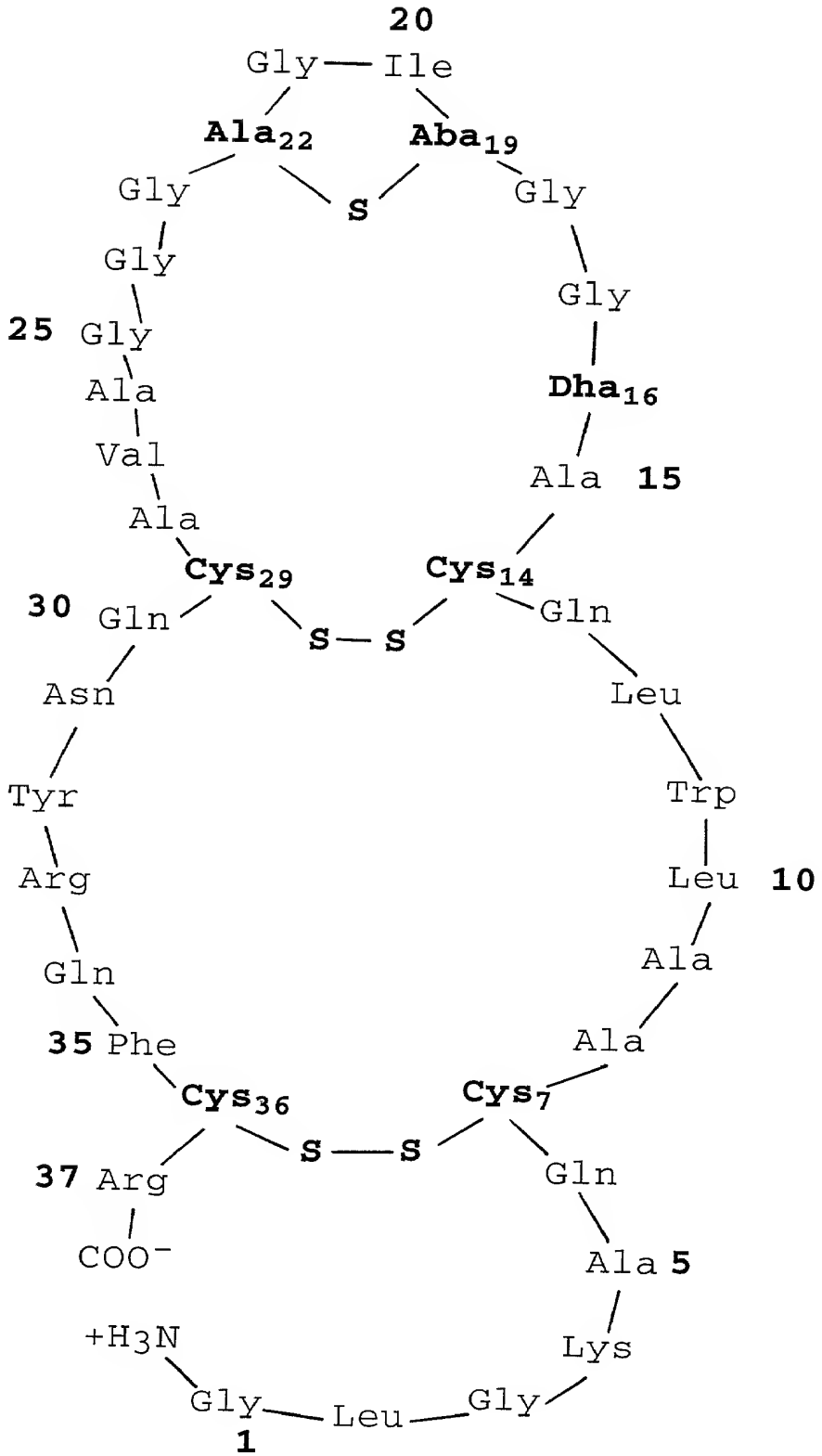
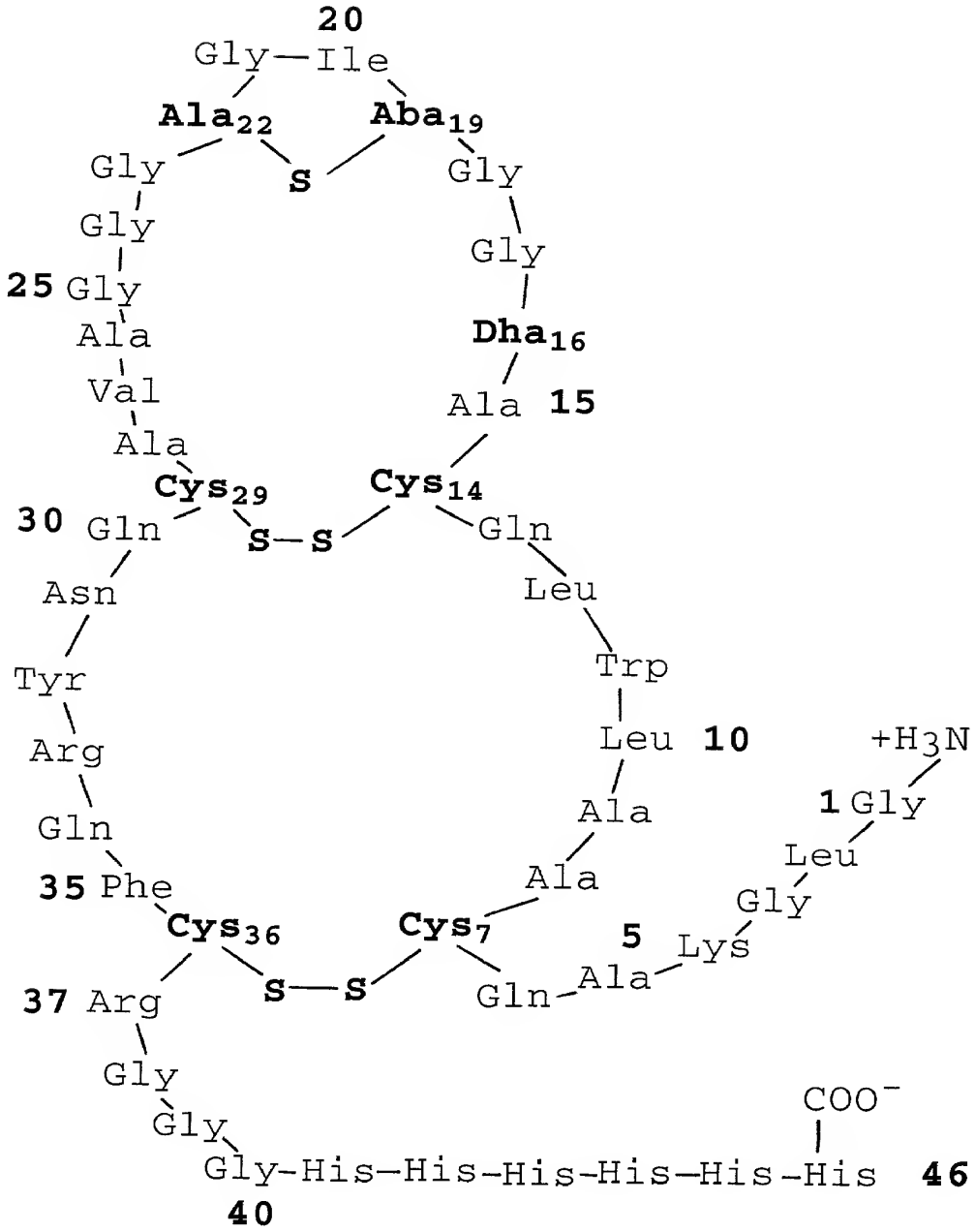
Fig.1



Sublancin 168

Copyright - DEMANDE PCT

Fig.2

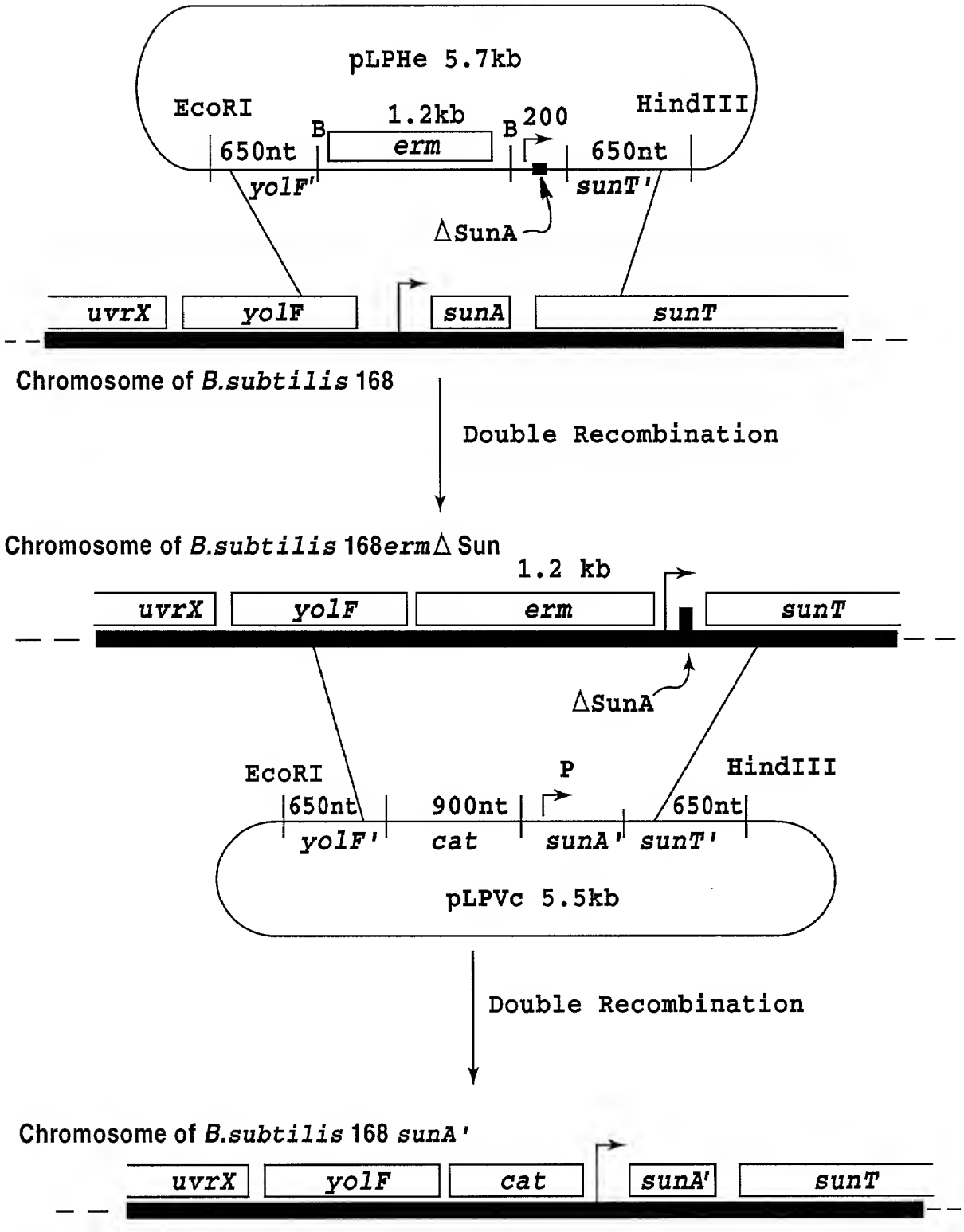


Sublancin-His tag

ZOSTED" OEOM6860

Fig.3

Fig.4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EcoRI
1.2kb
B
B
200
HindIII
650nt
erm
650nt
yolF'
sunT'
ΔSunA
uvrX
yolF
sunA
sunT
Chromosome of B.subtilis 168
Double Recombination
Chromosome of B.subtilis 168erm△ Sun
1.2 kb
uvrX
yolF
erm
sunT
ΔSunA
EcoRI
P
HindIII
650nt
900nt
650nt
yolF'
cat
sunA'
sunT'
pLPVc 5.5kb
Double Recombination
Chromosome of B.subtilis 168 sunA'
uvrX
yolF
cat
sunA'
sunT

20050210 050846 0

B.subtilis EΔSun

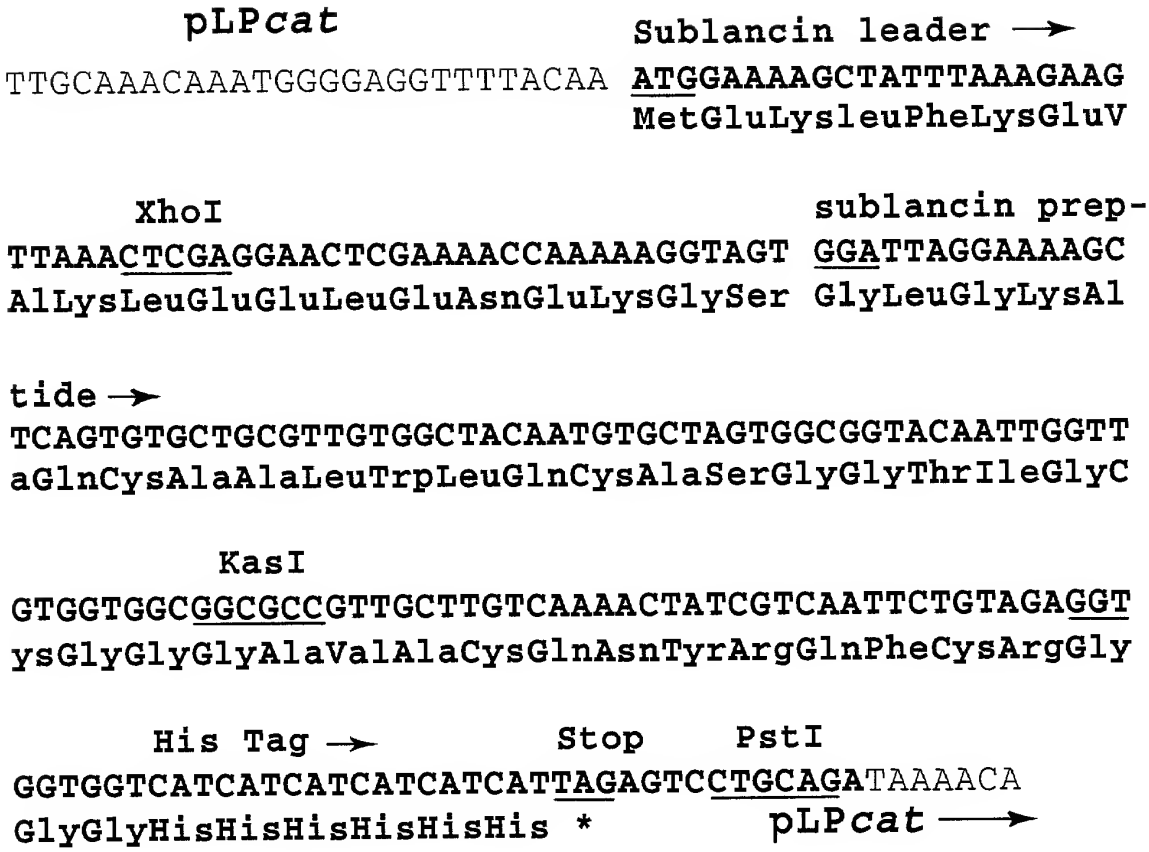
Fig.5A

B.subtilis 168

Fig.5B

B.subtilis 168 SunA'

Fig.6


pLPcat
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sublancin prep-
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tide →
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KasI
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ysGlyGlyGlyAlaValAlaCysGlnAsnTyrArgGlnPheCysArgGly
His Tag →
Stop
PstI
GGTGGTCATCATCATCATCATCATTAGAGTCCTGCAGATAAAACA
GlyGlyHisHisHisHisHisHis *
pLPcat →